FEDERAL COMMUNICATIONS COMMISSION WASHINGTON, D.C. 20554

Docket-222

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IN REPLY REFER TO: 7330-7/1700A3

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Honorable Larry Combest House of Representatives 1511 Longworth House Office Building Washington, D.C. 20515

MAY 1 3 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Congressman Combest:

<u> کیا کہ براز اور سے آج چی کا محمد</u>

This is in response to your letter of April 16 1993, in which you inquired on behalf of your constituent, Mr. Ralph Stutes, regarding the Notice of Proposed Rule Making (Notice) in PR Docket No. 92-235 57 FR 54034 (1992). Mr. Stutes is specifically concerned about the potential impact of our final rules on radio remote controlled airplane hobbyists.

Model airplane users have shared spectrum on a secondary basis with industrial users for over 25 years. The low power industrial user and the radio control model airplane hobbyists effectively share spectrum through geographic separation. We are enclosing the <u>Report and Order</u> in GEN Docket 82-181, 47 FR 51875 (1982), which provided the current 50 channels for radio controlled model airplanes. These rules, adopted at the behest of the model airplane community, provide no protection from interference from licensed sources. We further note that the radio environment is inherently hazardous and that, as noted by Mr. Stutes, even primary allocations suffer from problems. For example, model aircraft users receive interference from other model aircraft users and from certain TV channels. Thus, model aircraft must be, and in fact are, capable of co-existing with some interference.

The Commission is seeking to work with all parties on this matter. To this end, FCC staff has met with the two industry groups representing model airplane users, the Academy of Model Aeronautics and the Sport Flyers Association, to discuss their concerns and methods of expanding capacity for

Congressional

DUE: 4-30-93

PLEASE MAKE 2 EXTRA COPIES OF INCOMING, ATTACHMENTS, AND REPLY FOR DOCKET FILE, ROOM 222.

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LARRY COMBEST

COMMITTEE ON AGRICULTURE

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PERMANENT SELECT COMMITTEE ON INTELLIGENCE

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Congress of the United States House of Representatives

April 16, 1993

1715

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The Honorable James H. Quello Chairman Federal Communications Commission Washington, D.C. 20554

Dear Mr. Quello:

Please find enclosed a copy of correspondence from one of my constituents, Mr. Ralph Stutes. I would appreciate any assistance or information you can provide regarding this matter.

Thank you in advance for consideration of this request.

Sincerely,

Larry Combest

LC/msb Enclosure EC. Mode:

March 18, 1993

Ralph C. Stutes 2905 Aurora Lane Midland, TX 79707

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The Honorable Larry Combest United States House of Representatives Washington, DC 20515

Dear Mr. Combest:

Thank you very much for your response and concern regarding the FCC's NPRM Docket 92-235. I and the many thousands of Radio Control Model Enthusiast sincerely appreciate your efforts on our behalf.

I have read with interest the comments that the FCC has issued, but I want to alert you to the significance of what they are saying. I STRONGLY do not feel that they are telling you the whole truth regarding the operation of our radio equipment.

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At these speeds and low altitudes, there simply is not time for the model or pilot to recover from these unwanted ''glitches'', and this leads to the model crashing. Don Lowe, the current President of the AMA, has worked with the Air Force in its Remote Piloted Vehicle program, and he can probably better emphasize the cost and the sophistication that military programs go to in order to avoid this problem, but due to reality of costs involved, modelers cannot afford the cost that will be necessary to make our system impervious to unwanted interference. All we can do is to attempt to keep unwanted signals as far away from our frequencies as possible, and use common sense and restraint in our operation of model aircraft, which we really do.

Again, I ask you to support our cause and to work to find an alternate solution to this Proposed Rule 92-235.

Sincerely,

Ralph C. States

Ralph C. Stutes